

ABSTRACT OF THE DISCLOSURE

The present invention provides a connection device for stabilizing contact between the external connectors (spherical contactors) of electrical parts and spiral
5 contactors.

As shown in Fig. 5A, the directions of the windings of adjacent spiral contactors 20 are opposite to each other. Further, as shown in Fig. 5B, when the directions
10 of the windings of adjacent spiral contactors 20 are opposite to each other and the positions of forming the starting ends of the windings of adjacent spiral contactors 20 are formed in a difference of 180° between them, tensile stresses between adjacent spiral contactors
15 20 can cancel each other out. By doing so, since distortion generated in a substrate on which the spiral contactors 20 are provided can be minimized, contact between the spherical contactors and the spiral contactors 20 can be stabilized.